

# SOUTH PRODUCTION NOTES

June 10, 2016

3-11 Shift Notes

**BASF EMPLOYEES**

193 Last Recordable

260 Last Lost time

**Title V Notes:** Trimer – down again due to leak in stage #1/2. Need to lock out and be ready for Lucas to start working in the morning. It is ok to remove danger tape when locking out the system. Just be aware of the leak in the 1<sup>st</sup> tower area. (Beller)

F1 – The demister DP has dropped to 0. W.O.W. to have it looked at. We need to drain half a tote from F1 per day on 2<sup>nd</sup> shift to get rid of Moly.

CTO – is online and running – need to look at changing the HEPA filter soon.

Please keep the B31 sump locked out. We need to watch sump closely and sample every shift so we don't overflow. Had issues with it filling quickly during pfaudler cooling.

## #1 MED / AI 4126 1/8" next:

Cleaning on the dryer should be done by the end of day shift. We would like to make the few batches of 1/8 material so that we can get the clean up done for the snap base. 1/8" material needs to be segregated and have 1/8" painted on the bag so that we don't confuse it.

We are going to hold off on installing the sides on the inside of the extruder until shutdown.

Grease the end seals each shift. Operator found that the bin vent on the mixer was not sealed causing some of our dusting issues around the mixer.

We are going to hold off on the receiver hopper filters until the end of the run. New auger installed #34. Need to watch HEPA closely.

## #1 RC / AI 4126:

We have taken the calciner all the way down so that the trimer can be worked on. We need to fire it back up on Tuesday so that it will be ready to start feeding Wednesday ish. Lucas to inform of when we can start back up.

## #2 MED line / Styrene:

Charger for LIB pallet jack is inside of battery compartment. Plugs into a standard outlet.

Do not manually move the pallets on the mezzanine - please take them down as you are bringing new bags up.

**We are going to receive raw's labeled RF (contain milled recycle) that we don't want to use until all of the R material is gone (approx. 20ish bags of R material no the 1<sup>st</sup> floor).**

**When we double stack the material put an extra pallet in between so people don't accidentally fork the top of the bags.**

**Green drums are the only drums to have dry ice put into them.**

### **#2 RC / Styrene:**

**Started feeding on day shift. Continue.**

**We need to drain half a tote from F1 per day to get rid of Moly.**

### **#3 MED line / D-1708 NAQ:**

**Continue making batches. Batch in the mixer is ready to go. Turned off due to training.**

**Please consume any wet mix you make in your next batch.**

**Make sure we are greasing end seals once per shift when running.**

### **#3 RC / D-1708 NAQ:**

**Started feeding on day shift. Continue.**

### **#4 RC / D0222:**

**Taking calciner down due to trimer issues.**

**Bag to be refired has been brought over.**

**The bags that needed to be resampled have been completed.**

**Feed is in the tunnel kiln area if we run out.**

### **#5 RC / Catoxid:**

**Making feed now. Start up the calciner on afternoon shift.**

**Need to change out the HEPA for 5A and check the feed end pump HEPA before starting up.**

**Also keep an eye on the feed end vacumax system for any problems.**

**FYI – New interlocks are in place for the feed screw - See MOD for interlock instructions.**

**When running, feed Hopper should not be filled past 2 feet below the top to allow room for blowdowns. HEPA filter was last changed out 4-1-16 on afternoon shift.**

### **#6 RC & Dryer / D-0257:**

**We are now feeding the calciner. Continue**

**Screener oversized chute needs to be repaired going to the spiral, not creating a mess. Walked job through with Page, will do during next clean up.**

**Make sure the material has aged before feeding to the dryer.**

**Okay to use scale in bldg 27 for check weighing.**

**West Pfaudler / Cu-0226:**

Lucas has replaced the spray arm. We need to test it, set up a tote under the pfaudler and test the spray arm to make sure there is no leaks/clogs. If it is good go ahead and install the lid and set up for next product.  
Still need to move the AMT.

**East Pfaudler/: D 0257 Next**

Continue. See MOD.  
WE ARE USING THE NEW BLUE BUGGIES.

**6 Tank: MT:**

Empty.

**7 Tank: Cu 0226 Solution Next:**

Tank adjusted and sampled. Andrea will let us know if it is good to use.

**National Dryer / D-0222:**

Continue cleaning. Schirmer to soda blast.

**PK Blender / 4010 re-blends next:**

Reblends are done. We need to make labels for the bags and sample?  
Started catoxid but had a little powder leaking from the hatch. Should be able to be run on 2<sup>nd</sup> shift.  
Check bag house DP before starting each batch.  
**Flow meter is installed but not calibrated yet. DO NOT USE**- trying to get it calibrated.  
DP Gauge should be set at 3.5 and 4.25.

**Abbe Blender / D 5206:**

HF tote has been closed up and Abbe lid was removed and vessel cleaned out. Cover plates over open hole in floor have been reinstalled.

**Tower 3 / Cu 0860:**

Running now.

**Tower 6 / Cu 0860:**

Continue.

**North Screener / Cu-1155:**

Screener is set up for Cu-1155. Holding for engineering

**South Screener / E406:**



**Continue to run.**

**If you wash down drums with water you need to dry them off – the green drums are very prone to rust.**

**#2662 (west) Pill Machine / AI 3915:**

**Continue to run. It was cleaned out Saturday. We will not be sending out the machine until we are finished with the AI-3915.**

**#2664 (east) Pill Machine /**

**Running. Continue.**

**TK #2 / Zr-0404:**

**Done. Blowers have been turned off and kiln is down.**

**Leave the saggars on - we don't know what product we will be going to next.**

**TK #4 / X-540:**

**Unloading complete and gas shut off.**

**Harrop Kiln / AI-3920:**

**Started feeding the Kiln on day shift. Continue.**

**We need to stop feeding hot material to the screener by making a large pile on the top of the screener then turning it on after the material has cooled. By overloading the screener we are causing the product to not screen correctly and this putting us out of spec on this material. We must now rescreen a bunch of material we have already made.**

**Please allow cars to come around and cool, and feed the screener only if you are able to keep the screener running.**

**Building 27 Belt Filter / Cu 6081:**

**Holding until given ok to run.**

**We have switched to 188 lined super sacks. These will need cardboard sleeves around them and new clean pallets.**

**PRIORITIES:**

- 1) #6RC/East Pfaudler**
- 2) West Pfaudler**
- 3) #4 RC/Trimer**
- 4) #1 MED/RC/Trimer**
- 5) #1 RC North**
- 6) North CUAPV (to keep #1 RC North running)**
- 7) Reduction Tower Screening (E-406 TR)**

- 8) #2 MED/RC
- 9) #3 MED/RC/CTO
- 10) Horne Machine(s)
- 11) Harrop Kiln
- 12) South PK
- 13) #5 RC
- 14) South Precip/APV
- 15) PR2 103 GP
- 16) PR2 AI-3915 T
- 17) Kneader
- 18) PR2 Cu-0864 T